



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer		Compost		COUNTY: Chatham PERMIT NO.: N0645 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

Date of Site Inspection: April 1, 2014

Date of Last Inspection: December 16, 2013

FACILITY NAME AND ADDRESS:

Inert Disposal (Stump Dump) LCID Landfill
 1017 Center Grove Church Road
 Moncure, NC 27559

GPS COORDINATES: N: 35.63621 E: -79.18458

FACILITY CONTACT NAME AND PHONE NUMBER:

Steve Candelori, property owner
 w. 919-932-3846
 c. 919-210-0219
specscape@earthlink.net

FACILITY CONTACT ADDRESS:

Steve Candelori
 Specialized Landscape Services
 796 N. Rocky River Road
 Sanford, NC 27330

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Richard Bunette, Operator (c. 919-548-5556)

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Chatham County Register of Deeds February 7, 2005
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Comprehensive Inspection (to ensure that the notified land clearing and inert debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

STATUS OF PAST NOTED VIOLATIONS

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On April 1, 2014, John Patrone met with Richard Bunette to conduct a comprehensive inspection of the Inert Disposal (Stump Dump) LCID Landfill on Center Grove Church Road in Moncure, Chatham County.


1. The land clearing and inert debris (LCID) landfill facility name (per the LCID landfill notification) is: Inert Disposal. Although, the LCID landfill is known as: Stump Dump.
2. A large mailbox stating "Stump Dump" is at the corner of Center Grove Church Road and NC 87/US 15/US 501 South/Sanford Road.
3. A large sign stating "Stump Dump" setback within the tree line is posted on Center Grove Church Road.
4. Entrance to facility: turn right onto Center Grove Church Road and right again onto Center Grove Church Road to LCID landfill entrance on the right at ~ 100 yards.
5. The LCID landfill is estimated to be ~ 2 acres.
6. The LCID landfill appears to consist of two areas. One section contains primarily land clearing debris (LCD) and the other section contains inert debris, primarily concrete.
7. As discussed via phone conversation [Mr. Patrone and Mr. Candelori] on April 9, 2014:
 - a. The LCID landfill and inert debris storage area are separate adjacent operations; inert debris storage is not included in the LCID landfill footprint.
 - b. Have the LCID landfill professionally surveyed within 6 months of receipt of this inspection report and provide this office with a copy of the survey. The survey should contain language specific to the LCID landfill and inert debris storage area.
 - c. Edge of waste markers shall be installed at the LCID landfill.
 - d. Provide this office with a description of the inert debris storage area [adjacent to the LCID landfill] within 30 days of receipt of this inspection report.
 - e. Post signage identifying the operations: LCID landfill and inert debris storage area.
 - f. Ensure LCID older than 30 days (rear side slope) is adequately covered with soil within 14 days of receipt of this inspection report.
 - g. Ensure areas of ponded water are filled and graded accordingly.
 - h. Submit an update land clearing and inert debris landfill notification to the SWS referencing: property owner, contact information, facility name, etc. within 30 days of receipt of this inspection report.
8. If the LCID landfill is > 2 acres material must be relocated such that the fill area is < 2 acres or a permit must be obtained for a > 2 acre LCID landfill. To discuss obtaining a permit contact Geof Little, Permit Engineer – SWS Permitting Branch, at: 919-707-8252.
9. Per the inert debris storage area: Inert debris to be stored for future use shall be piled and/or graded such that water does not pond. Inert debris to be used on site shall be covered with soil and graded accordingly. Inert debris mixed with soil shall be covered with a layer of soil and graded accordingly or placed in the LCID landfill.
10. Per 15A NCAC 13B .0566(4), "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first."
11. Side slopes should be graded and covered with soil such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed.

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12. Per 15A NCAC 13B .0564(9)(b), "The facility shall meet the following buffer requirements: 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells."
13. Vegetation atop covered areas should be routinely mowed.
14. There was no indication of erosion or runoff.
15. Access roads are of all-weather construction.
16. The facility is secured by a steel cable and padlock.
17. The facility has proper signage. It should be permanently affixed.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone, Environmental Senior Specialist
Division of Waste Management, NCDENR

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>April 10, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input checked="" type="checkbox"/>	US Mail	<input checked="" type="checkbox"/>	Certified No. <u>7011 1570 0001 8546 1005</u>
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Electronic Copies: Jason Watkins, Western District Supervisor - SWS
Sarah Rice, Compliance Officer - SWS
Geof Little, Environmental Engineer - SWS

Digital pictures taken on April 1, 2014
by John Patrone, DWM – SWS

LCID to be covered (recent and old), representative



Soil cover atop LCID landfill (top – rear)



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Ponding of water – LCID landfill area entrance



Ponding of water – left side slope at LCID landfill



Inert debris storage area



Inert debris and soil w/ponded water



Inert debris storage area w/borrow soil



View of right side slope of LCID landfill

